(6) (8)

BRUHAT BANGALORE MAHANAGARA PALIKE

Asst.Executive Engineer,
Shettyhalli Sub Division,

Name of Work:- Roads And Foothpath Maintenance in Ward No.13 Shettyhalli Sub Division

Est Cost:22.50 Lakhs

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BRUHATH BENGALORE MAHANAGARA PALIKE DASARAHALLI ZONE

e of work:Roads and Foothpath Maintainance in Ward No.13 Shettyhalli Sub division

Est .Cost Rs 22.50 Lakhs

	Unit	No	Dimension			Quantity	Rate	Amount
			L	B	D		in Rs.	in Rs.
SRRB 300-3. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil nvoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. **(Page No. 143/ Item No. 19.1/ PWD SR 2018-19)**								
For CC Road								
Shettyhalli Main Road		2	278.00	2.00	0.30	333.60		
	Cum					333.60	137.80	45970.08
Basic Rate	130.00							
Area Weightage 6%	7.80							
Grand Total	137.80							
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. **(P.No-222,I No-27.18 pwd 2018-19)**								
For CC Road								
Shettyhalli Main Road		2	278.00	2.00	0.15	166.80		
	Cum					166.80	5509.33	918955.69
Basic Rate	5115.00							
Deduct Cement cost as per SR -18-19 Page No.V Sl.No.123	-1079.39	Note:- (220*490.63/100)=1079.39						
Add Cement cost as per Issue rate	1161.86	Note:- (220*264.06/50)=1161.86						
Sub Total	5197.48							
Area Weightage 6%	311.85							
Grand Total	5509.33							
Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) **(Page No. 175.tem No.22.6.1,PW,P & IWTD SR 2018-19)**									
For CC Road								
Shettyhalli Main Road		2	278.00	2.00	0.15	166.80		
	Cum					166.80	5354.02	893050.84
Basic Rate	4916.00							
Deduct Cement cost as per SR -18-19 Page No.V Sl.No.123	-1766.27	Note:- (360*490.63/100)=1766.27						
Add Cement cost as per Issue rate	1901.23	Note:- (360*264.06/50)=1901.23						
Sub Total	5050.96							
Area Weightage 6%	303.06							
Grand Total	5354.02							

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	Unit	No	Dimension			Quantity	Rate	Amount
			L	B	D		in Rs.	in Rs.
	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.**(Page No. 178.tem No.22.7,PW,P & IWTD SR 2018-19)**							
	For CC Road							
	Shettyhalli Main Road		2	278.00	2.00	1112.00		
		Sqm				**1112.00**	**72.08**	**80152.96**
	Basic Rate	68.00						
	Area Weightage 6%	4.08						
	Grand Total	**72.08**						

Total Constrution cost	**1938129.57**
GST Charges 12%	**232575.55**
KRIDL Charges 4%	**77525.18**
Sub Total	**2248230.30**
Miscellaneous & Rounding Off	**1769.70**
Grand Total	**2250000.00**

Rupees Twenty Two Lakh(s) Fifty Thousand Only

ertificate:-

This Work Comes Within BBMP Limits.
Certified that personaly Inspected the Work Spot.
Certified that the Estimate is Prepared Based on CSR of PWD Bangalore Circle 2018-19
Estimate is Prepared Making Use of essential itemof work as per site conditions in safest way of Execution in most economi
This work is not include in any other program of work.

Assistant Engineer
Ward No.13

Assistant Executive Engineer
Shetyhalli Sub - Division

Executive Engineer
Dasarahalli Zone

Technically Sanctioned For Rs: 22,50,000/-
Rs. In Words: Twenty two lakhs
Fifty thousand only
Under: P-3296
Job Code No: 013-19-000017
Registered as SE No: 30/19-20/5/5/20 subject to conditions contained in Enclosed Memo No: 30/19-20 Dt: 05-03-2020

AE / EE TA SE(D)

ADMINISTRATIVELY SANCTIONED FOR
(Rupees 22.50 Lakhs
Under the Head of Account P3296
14th Finance Commission works
Road and Footpath maintenance
Registered as no EE(D.D.)/AS 230/19-20 Subject to conditions contained in Enclosed Memo
No EE/DD/AS/230/2019-20 Dt: 04/03/2020

JE/AE.

Exe. Eng
(DASARAHALLI) BBMP

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